## Abstract of the Disclosure

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The invention relates to a method and an apparatus for the post-treatment of exhaust gas produced by an internal combustion engine (1), in particular in a motor vehicle, wherein the following are provided: a hydrolysis unit (10) and a metering device (15) connected to it via a hydrogen line (17) for the metered addition of hydrogen to the untreated exhaust gas (A) and/or to the exhaust gas treated by means of an oxidation catalytic converter (3), and a control/regulating unit (18) that is functionally connected to the hydrolysis unit (10) and the metering device (15) in order to control or regulate the production of hydrogen in the hydrolysis unit (10) and the metering device (15) as a function of certain operating states of the internal combustion engine (1) and registered parameters of the exhaust-gas system (Figure 1).